

DOK & NECAP Release Item Codes	GE Statement with Ceiling DOK	Science Concepts	Examples/Practice Items
<b>Enduring Knowledge: The human body is unique in its heredity, body systems and development, and can be affected by the environment.</b>			
<b>DOK 2</b> <b>LS4(K-4)POC-9</b>	<b>S3-4:40 (DOK 2)</b> <b>Students demonstrate their understanding of Human Heredity by...</b> · Describing similarities that are <b>inherited</b> from a <b>biological parent</b> .	Science Concepts: a. Some similarities between children and parents such as eye color, are <b>inherited</b> .	
<b>DOK 2</b> <b>LS1(K-4)FAF-4</b>	<b>S3-4:41 (DOK 2)</b> <b>Students demonstrate their understanding of Human Body Systems by...</b> · Showing connections between external and internal body <b>structures</b> and how they help <b>humans survive</b> .	Science Concepts: a. There are external and internal <b>structures</b> that provide for the <b>survival</b> needs of human organisms. - <b>Skin</b> protects the body from harmful substances and other organisms and from drying out. - The <b>skeletal system</b> provides shape and protection for the body's organs. - The <b>brain</b> gets/gives signals from/to all parts of the body "telling" the body what to do. - From food, people obtain <b>nutrients</b> and other materials for body repair and growth. The un-digestible parts of food are eliminated. Key <b>structures</b> are <b>mouth, esophagus, stomach, intestine</b> and <b>anus</b> . - By breathing, people take in the oxygen that they need to live. Key <b>structure</b> is the <b>lung</b> .	
<b>DOK 2</b> <b>LS4(K-4)FAF-8</b>	<b>S3-4:42 (DOK 2)</b> <b>Students demonstrate their understanding of the Patterns of Human Health/Disease by...</b> · Explaining how <b>tears, saliva, and skin</b> , can protect the body from harmful <b>germs</b> .	Science Concepts: a. If <b>germs</b> are able to get inside a person's body, they may keep it from working properly. <b>Tears, saliva, and skin</b> protect our bodies from <b>germs</b> .	
<b>S3-4:43 Not addressed at this grade level</b>			